REPLACEMENT SHEET

FIG. 2

										1. m. E. 3	1 7 77		
	variable	Coor. Ex. 1	Nork Ex. 1	Fort. Et. 2	lork. Ex. 3	fork Er. 9	Tork, by 5 Coup. By	Langer I	CORV. EX. C	2 4			
outer diameter	96	67.0	48.0	67.0	67.0	67.0	0.73	67.0	170.0	170.0	165.0	170.0	
inner diameter	OP .	23.0	24.0	23.0	23.0	23.0	23.0	23.0	55.0	55.0	86.0	55.0	
Tiameter	P	19.0	13.0	19.0	19.0	19.0	19. D	19.0	45.0	45.0	41.6	45.0	
inner/outer diameter ratio	0Q/0P	0.34	0.50	0.3%	0.34	0.34	0.34	0.34	0.32	0.32	0.40	0. 32	
outer diameter	10	65.7	41.0	51.2	60.3	58.2	48.4	4.0	167.0	157. 5	128.2	98.6	
inner diameter (=rod diameter)	đi	19.0	12.2	14.8	17. 4	16.8	14.0	12.7	45.0	42.4	33.8	25.6	
inner/outer diameter ratio	41/D1	0.79	0.30	0.29	0.29	0.29	0.23	0.23	0. 27	0.27	0.26	0.27	
outer diameter	70	44.0	30.0	44.0	44.0	44.0	44.0	40	60.0	60.0	60.0	60.0	4/
inner diameter (=rod diameter)	42	12.7	9.0	12.7	12.7	12.7	12.7	12.7	16.2	16.2	15.8	16.2	16
inner/outer diameter ratio	d2/D2	0.23	0.30	0. 29	0. 29	0.29	0.29	0.29	0.27	0, 27	0.26	0.27	
of pipe inner/outer diameter ratios	(10/1P) (00/0P)	1.19	1.68	1. 19	1. 19	1. 19	1. 19	1. 19	1.20	1.20	1.51	1.20	
al stretching position to integrated position	11	0	38	£\$	82	Ø	89	210	0	99	140	377	
rated position to final stretching position	77	85	79	88	83	82	23	0	400	344	245	8	
of distance to integrated position over total distance L1/(L1+L2)	L1/(L1+L2)	0. 00	0.32	0.33	0.16	0.20	8.8	8	0.00	0.17	0.36	0.92	
pressure reduction level (kPa)		100.0	13.3	13.3	53.3	26.6	6.7	S	100.0	40.0	13.3	3.3	
ing temperature of stretching furnace (C)		2250	05ZZ	0572	2250	2250	2250	2250	2250	2250	2250	952 1	
rate of pipe into furnace (un/min)		10.0	8.0	10.0	10.0	10.0	10.0	10.0	10,0	10.0	10.0	10.0	
rate of stretched preform (mm/min)		22.3	16.9	22.3	22.3	22.3	22.3	22.3	77.5	77.5	69.3	77.5	
es in preform (per 100m of preform)		0	0	0	0	0	2	124	0	1	-	12	
field eccentricity amount of optical fiber (µm)		1.41	0. 20	0. 19	0.23	0.20	0. 18	0.19	2.22	0.33	0.28	87.0	

REPLACEMENT SHEET

5/16

	variable	Conv. Ex. 1	Comp Ex. 5	Comp Ex. 5 Piera Ex. 6 Comp Ex ?	Gark Ex.?	fork Ex 12 Conv. Ex 2		Coup fr. 8 Kork Ex. 14	fork Ex. 14
nine outer diameter	93	67.0	67.0	67.0	67.0	67.0	170.0	1,70.0	170.0
nine inner diameter	OP	23.0	23.0	23.0	23.0	23.0	55.0	55.0	55.0
rod dismeter	ď	19.0	6.0	10.8	13.3	21.0	45.0	25.0	50.0
nine inner/outer diameter ratio	00/0p	0.34	0.34	0.34	D. 34	0.34	0.32	0.32	0.32
pine outer diameter	D1	65.7	54.0	2.95	56.9	59.2	167.0	128.0	149. 5
nine inner diameter (=rod diameter)	d1	0.61	5.1	9.3	11.8	18.7	45.0	19.7	4.4
nine inner/outer diameter ratio	10/1p	0.29	60 '0	0. 17	0.21	0.32	0.27	0.15	0.30
pipe outer diameter	02	44.0	074	44.0	44.0	44.0	60.0	60.0	60.0
nine inner diameter (=rod diameter)	42	12.7	4.2	7.4	9.1	18.9	16.2	9.2	17.8
pipe inner/outer diameter ratio	d2/D2	0.29	0.03	0.17	0.21	0. 32	0.27	0. 15	0.3
ratio of pipe inner/outer diameter ratios	(10/1P) (00/0P)	1.19	3.62	2.03	1.66	1.08	1.20	2.11	1.09
initial stretching position to integrated position	17	0	11	23	54	33	0	140	94
integrated position to final stretching position	77	**	138	121	108	125	400	270	211
ratio of distance to integrated position over total distance	11/(11112)	0.0	0.36	0.34	0.33	0.20	0.00	0.34	0.26
nive pressure reduction level (kPa)		100.0	13.3	13.3	13.3	13.3	100.0	13.3	13.3
heating temperature of stretching furnace (C)		2250	0522	2250	2250	2250	2250	2250	2250
feed rate of pipe into furnace (mu/min)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
drav rate of stretched preform (mu/min)		22.3	20.6	21.1	21.4	7.27	77.5	73.6	78. B
hubbles in preform (per 100mm of preform)		0	-1		Ö	-	°	?	-
made field ercentricity amount of optical fiber (µm)		1.41	0.49	0.44	0.21	0. 19	2. 22	0.42	0.28